Specialised Orthotic Services

Baby Jogger
City Select Stroller

USER'S MANUAL

ALL USER'S OF THE EQUIPMENT SHOULD BE AWARE
OF THIS DOCUMENT AND ITS CONTENT

CE CLASS 1 DEVICE

ISSUE 2

Index

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CITY SELECT STROLLER

Introduction

- This Users Guide for the City Select Stroller is designed to give guidance on its use and maintenance.
- **The maximum load is 23kg, this is the combined weight of the client and seating system**
- The City Select Stroller would have been supplied with a SOS special seating system.
- To make sure that placing a seating system in the City Select Stroller does not render it unstable, it is recommended that when handing the City Select Stroller and seating system over to the client it is tested for stability and a Certificate of Compliance is issued to verify that the level of stability is satisfactory (for more details regarding stability of wheelchair & seating systems, see page 3).
- When used in transport the whole system ***MUST*** be securely fastened to the floor of the vehicle (***WHEELCHAIR TIE DOWNS***) and the vehicles safety belts (***OCCUPANT RESTRAINT***) ***MUST*** be used in conjunction with the seating systems straps. (See Guidelines for Transportation on pages 4 - 8)
- The City Select Stroller has been tested to and conforms to the transport requirements as specified in ISO 7176-19:2001.
- The maintenance and safety instructions described in the manual must be adhered to. By following these instructions you will be ensuring correct use of the City Select Stroller and its safety in use.
- It is also important to read the 'Seating System User Manual' with regard to general use, transportation use and maintenance.

Operating the Parking Brake

- To engage parking brake: Gently pull brake lever into upright position until it clicks into place. (Fig.1).
- To release parking brake: Pinch gray tabs and pull towards you (Fig.2). Push brake lever down until it is parallel with the frame.

Fig.1

Fig.2

Stability of City Select Stroller and Seating Systems

- To ensure that the City Select Stroller and Seating System are safe to use, it is important that fitting the Seating System to the Stroller does not make the unit unstable. Each City Select Stroller when handed over to the user should be tested for static stability to the specified angle of 12 degrees (Fig.1).
- If is also recommended that any additional items to be used with the seat and stroller are in place when the test is done.
- The stability test is always done with the client seated in the seating system and all equipment to be used by the client on a daily basis when in the City Select Stroller in situ.
- Once the test has been successfully completed, a Stability Certificate will be issued by Specialised Orthotic Services Limited. A copy of this certificate will be handed over when the equipment is supplied and should be kept with the user manual for future reference.

Fig.1

- **The City Select Stroller is not to be used with any other Seating System(s) than those for which it has been stability tested and proven safe for use.**
- **Always steer clear of obstacles where possible.**
- **When using the equipment never attempt to climb or descend an incline where the surface is rough, wet or slippery (gravel, loose chippings, grass, rain, ice, snow, etc).**
- ***WARNING:* Whilst the client is seated in the wheelchair, the attachment of any heavy object to the wheelchair (i.e. shopping bags etc.) will have a serious effect on the overall stability of the wheelchair and may place the safety of the client at risk.**

Recommendations for the Transportation of City Select Stroller & Seating Systems

The following information is intended to give guidance with regard to the use City Select Strollers & Seating Systems by wheelchair users and carers during transportation.

- **Specialised Orthotic Services Ltd** have carried out extensive investigations into the suitability of the City Select Stroller for transportation use and has established clear guidelines for users.
- Following these investigations the following user information is intended to give guidance to users of the City Select Stroller & Seating Systems regarding the use of the equipment during transportation.
- As part of the assessment process, transportation requirements will be assessed.

This information will be of interest to all parties involved in the daily management of the wheelchair user (Relatives, Carers, Support Staff, Healthcare Professionals and Transport Service Providers).

General Safety Guidelines for Wheelchair User Transportation

- All wheelchair / buggy users should transfer to vehicle seats whenever possible.
- The City Select Stroller is designed to be forward facing when used for transportation of the client in an adapted motor vehicle and users should not travel with the buggy at an angle or facing sideways to the direction of travel.
- There should be sufficient free space around the buggy and user to avoid the user making contact with other vehicle occupants, unpadded parts of the vehicle, accessories or W.T.O.R.S. anchor points.
- It is important to apply brakes during transport.
- Mobility equipment should not block gangways and exits for other passengers in the vehicle.
- A headrest should be provided for use when travelling in a vehicle where other seated passengers have headrests.
- Do not place / hang any additional items onto the stroller during transportation such as shopping bags and holdalls.
- Trays should be removed for transportation and secured separately in the vehicle or be secured to the stroller but positioned away from the occupant with energy-absorbing padding placed between the tray and the occupant.

Wheelchair Tie Down and Occupant Restraint System (W.T.O.R.S.)

- Secure methods for the safe retention of mobility equipment have been developed and are used on a regular basis to secure wheelchairs/buggies during transportation use.
- These systems are now commonly referred to as **W.T.O.R.S.**

Wheelchair Tie down and Occupant Restraint Systems

- There are many types of W.T.O.R.S. available from various manufacturers; a list of some manufacturers is given on page 8). Refer to your Seating System Manufacturers Handbook for details of their particular recommendations.
- Please note that all lap /chest belts and harnesses supplied with the seating system ***are not*** sufficient for occupant restraint when the equipment is used on a moving vehicle and additional Occupant Restraint is required.

1. TRANSPORTATION

- When ever possible the user should be removed from the seating system and secured in the vehicles fixed seats.
- When not in use for transportation the seating system & City Select Stroller should be disassembled and fixed in the luggage area of the vehicle.

1.1. TRANSPORTATION OF THE CLIENT SEATED IN THE CITY SELECT STROLLER SEATING UNIT.

- Transportation of the user with the seating system can be done when used in conjunction with a “Wheelchair Tie down and Occupant Restraint System” (W.T.O.R.S.) and the SOS Baby Jogger Transportation Kit. The Stroller has been tested using a 4-point tie down system.
- Push the wheelchair into the vehicle via a ramp when ever possible.
- Apply the rear brakes (Fig.1.1a). ***Please Note:*** The Stroller & seating system can be safely transported at any angle of tilt as long as the seat belt can be located correctly over the shoulder.
- Attach the W.T.O.R.S. to the front cross beam (Fig.1.1b).
- Attach the W.T.O.R.S. to the rear tie down points (Fig.1.1c). ***Note:*** These are not fitted as standard and can be purchased seperately if required.
- Attach a permanently fixed vehicle seat belt around the client and wheelchair.
- **Please refer to the W.T.O.R.S. manufacturers handbook for correct fitting and adjustment for both the client and passengers safety.**
- **Never move the vehicle without applying:**

  i) The wheelchair brakes.
  ii) Correctly fitted & adjusted W.T.O.R.S.
  iii) Vehicle seat belt around the client & wheelchair.

Fig.1.1a

Fig.1.1b

Fig.1.1c

1.2. WHEELCHAIR TIE DOWN SYSTEM

- **Wheelchair users should not travel in cars, taxis or minibuses, unless the wheelchair is tied down.**
- Please refer to your City Select Stroller & Seating System users guides for information regarding the recommended wheelchair tie down system to be used.
- Only the Seating System specified for use with the City Select Stroller can be used.

1.3. OCCUPANT RESTRAINT SYSTEM

- **Wheelchair users should not travel in cars, taxis or minibuses, unless an occupant restraint system is in place on the client.**
- For any client to be transported safely in the Seating System and City Select Stroller, it is essential that an Occupant Restraint System be used.
- SOS have proven during crash tests on City Select Stroller (Fig.1.3a) that transporting any client on a moving vehicle without an approved occupant restraint system is extremely dangerous and will place ***THE CLIENT AT GREAT RISK***.
- It is important that the Occupant Restraint System is positioned correctly as most clients using Special Seating will be dependent on carers for correct placement of the occupant restraint.
- Consideration should be given to the most suitable type and positioning of restraint for the user, both in normal travel and during an impact.
- The Occupant Restraint should have a clear path from the user to the anchor point (Fig.1.3b), and should not be held away from the body and should not be interfered with by any part of the vehicle, City Select Stroller, seating or accessory (Fig.1.3c).

Fig.1.3a

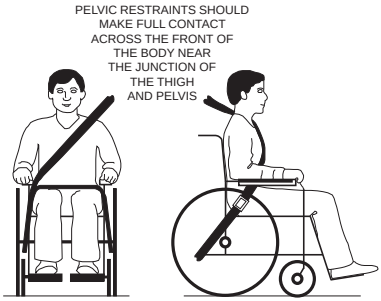

Fig.1.3b

Fig.1.3c

1.4. STOWAGE OF THE CITY SELECT STROLLER AND SEATING SYSTEM

- During use of your Special Seating System it may be necessary for you to remove the Seating System and stow this along with the City Select Stroller in a vehicle.
- It is ***important*** to realise that these items pose a ***risk*** if not adequately restrained whilst in transit.
- It is ***not*** adequate to simply place the items into a car boot or the floor of an open vehicle such as an MPV or estate car as in a collision these unsecured items could cause ***serious injury*** to occupants of the vehicle.
- Various retention methods are available to secure such equipment during transit, and once again the list of Wheelchair Restraint System Manufacturers in this booklet will be happy to advise on this matter (see below).

W.T.O.R.S MANUFACTURERS

Below are details of some Wheelchair Tie down and Occupant Restraint Systems manufacturers.

UNWIN SAFETY SYSTEMS	Unwin House The Horseshoe Coat Road Martock Somerset TA12 6EY	TEL: 01935 827740 FAX: 01935 827760 E Mail: sales@unwin-safety.co.uk
KOLLER ENGINEERING LTD	Unit 5, Garrett Road Lynx Trading Estate Yeovil Somerset BA20 2TJ	TEL: 01935 426695 FAX: 01935 433766 E Mail: enquiries@koller.co.uk
QSTRAINT (EUROPE)	72 - 76 John Wilson Business Park Whitstable Kent CT5 3QT	TEL: 01227 773035 FAX: 01227 770035 E Mail: info@qstraint.com

USER GUIDE 1.0
PREPARING THE CITY SELECT STROLLER FOR USE

1.1. UNFOLDING THE CITY SELECT STROLLER

- Unsnap storage lock from around the frame (Fig.1.1a).
- Pull bottom of frame up and away from handlebar (Fig.1.1b), the stroller frame will click into place (Fig.1.1c).

Fig.1.1a

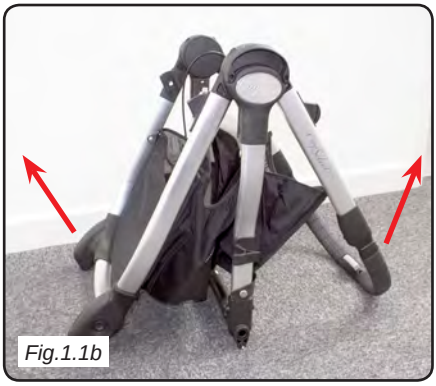

Fig.1.1b

Fig.1.1c

1.2. ATTACHING THE WHEELS

- To install front wheel: Lift up slightly on the front left portion of the stroller frame. Align the round opening on the wheel mount with the front wheel axle. Slide the front wheel into opening until it clicks into place (Fig.1.2a). Repeat on other side.
- To remove front wheel: Press gray tab on front wheel mount (Fig.1.2b), and slide front wheel out.
- To install rear wheel: Gently slide the rear wheel's axle into the hole in frame until the wheel clicks into place (Fig.1.2c).
- To remove rear wheel: Simply press the wheel button while gently sliding the wheel away from the frame (Fig.1.2d).

Fig.1.2a

Fig.1.2b

Fig.1.2c

Fig.1.2d

1.3. QUICK FOLD

- The Stroller can be folded quickly with the seat removed, without removing the wheels, etc.
- To fold stroller: Remove child from seat and remove seating system. Pull up on both fold handles at the same time with a gentle tug (Fig.1.3a). The stroller will swing into the folded position (Fig.1.3b).
- Snap storage lock around frame to prevent frame from opening when carrying or storing (Fig.1.3c).

Fig.1.3a

Fig.1.3b

Fig.1.3c

1.4. LOCKING/UNLOCKING FRONT CASTOR'S SWIVEL LOCK

- To engage stationary wheel: Slide gray lever, located above front wheel, to the left (Fig.1.4a). Repeat on opposite side
- To engage swivel wheel: Slide gray lever, located above the front wheel, to the right to engage swivel (Fig.1.4b). Repeat on opposite wheel.

Fig.1.4a

Fig.1.4b

1.5. ATTACHING/REMOVING THE SEAT

- To place seat on frame: Align seat adaptor brackets with mounting brackets on stroller frame (Fig.1.5a).
- Slide seat into brackets until it clicks into place (Fig.1.5b). Ensure both sides of seat are securely fastened into frame before use.
- To remove seat: Press gray tabs on Adaptor Brackets and pull up (Fig.1.5c).
- **Please refer to handbooks supplied with your seating system for any additional security devices (i.e. Retaining Straps) that need to be fitted prior to client use.**

Fig.1.5a

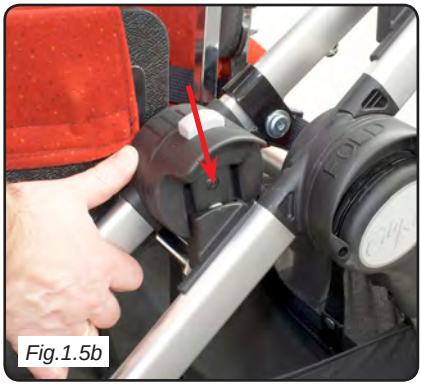

Fig.1.5b

Fig.1.5c

1.6. SEAT TILT OPERATION

- Squeeze lever located under the top of the seat (Fig.1.6a & 1.6b).
- Pull down to lower seat and pull up to raise seat (Fig.1.6c), until it clicks into the desired position.

Fig.1.6a

Fig.1.6b

Fig.1.6c

1.7. PUSH HANDLE HEIGHT ADJUSTMENT

- To adjust handle length: Simply squeeze gray button on handle and slide the handle up or down to the desired length (Fig.1.7a).
- When in position release the button.

Fig.1.7a

1.8. NET BASKET FITTING

- Fasten top snaps of basket around middle support bar of stroller frame and the bottom snaps of basket around side support bars of stroller frame (Fig.1.8a).
- Hook the top front plastic loop over the metal knob on the front of the frame (Fig.1.8b). Repeat on opposite side.
- Hook lower front loop around hook behind front wheel mount (Fig.1.8c).
- **Be careful not to overload the carrier especially with loose items as these may lodge in the wheels causing instability.**

Fig.1.8a

Fig.1.8b

Fig.1.8c

1.9. SUN/RAIN CANOPY FITTING

- To attach canopy to frame: Attach canopy brackets to sides of seat frame (Fig.1.9a.
- Remove the rain canopy from it's bag.
- Unfold the rain canopy and hook over the sunshade as shown (Fig.1.9c).
- Pull the rear panel down between the Stroller handles and hook the front of the rain canopy around the footbox on the seating system (if fitted).
- Hook the two velcro straps around the rear uprights (Fig.1.9d) and the front frame (Fig.1.9e). Repeat for other side.
- Correctly fitted rain canopy as shown (Fig.1.9f)
- Removal is a reversal of the above.
- **Please ensure the retaining straps are released ***BEFORE*** folding/removing to prevent damage to the rain canopy.**

Fig.1.9a

Fig.1.9b

Fig.1.9c

Fig.1.9d

Fig.1.9e

Fig.1.9f

USER GUIDE 2.0

2.1. PLACING CLIENT INTO SEATING IN CITY SELECT STROLLER

- Apply rear wheel brakes.
- Set tilt in the required position.
- Make sure all client retaining straps are outside of seating system this will avoid the client sitting on them when placed in the seat.
- Lower the client into the Stroller using a hoist (Please refer to your hoist ”operators manual”).
- Manually lifting the client is not recommended.
- With some clients it may not be possible to hoist them safely by conventional means and in instances such as this you are recommended to carry out a ***‘RISK ASSESSMENT’*** to assess the risks involved in any such action. **(It is important that all carers are aware of the Health & Safety guidelines for ‘Lifting and Handling’).**
- **Secure all straps/harness (if fitted) & tighten if necessary (Please refer to your “special seating users manual”).**

2.2. REMOVING THE CLIENT FROM SEAT IN CITY SELECT STROLLER

- Apply rear wheel brakes.
- Set tilt (if fitted) in the upright position.
- Remove all straps/harness (if fitted) & place outside of seating system (Please refer to your “special seating users manual”).
- Using a hoist lift the client from the seating system (for manual lifting please refer to section 2.1).

USER GUIDE 3.0

3.1. PUSHING THE CITY SELECT STROLLER

- Apply rear wheel brakes & make sure client is comfortable/securely seated in the Stroller (see user guide 2.0).
- Set tilt to suit the clients needs & adjust handlebar height.
- Release rear wheel brakes (note: always apply rear wheel brakes when stationary for long periods of time).
- Push the Stroller by using both hands on the handlebar provided to prevent instability and erratic steering.
- **Never let go of the Stroller unless rear wheel brakes are applied.**
- **Always look well ahead to avoid any hazards and to prevent any sudden directional changes.**
- **Never push the Stroller above walking pace or turn suddenly to prevent distressing the client or causing harm to passers by.**
- **Never allow anything to hang near or on the wheels (i.e. Clothing, clients equipment, etc.).**
- **Never hang anything on the back of the Stroller (i.e. Bags, coats, etc.) as this could cause instability during use.**
- **The Stroller should only be used by the client it was supplied for and NO other person.**
- **Always use both hands when tilting the Stroller.**
- **Never tilt the Stroller too far back as to make it unstable.**
- **Never approach the kerb at an angle, always approach straight to prevent one side lowering before the other causing sideways instability.**
- **If possible always place the Stroller in the reverse position to drop down a kerb.**

USER GUIDE 4.0

4.1. CLEANING

- Clean the frame with a damp cloth.
- To clean the wheels use warm soapy water.

4.2. MAINTENANCE

- To preserve the longevity of your stroller, it is important to perform simple, regular maintenance.
- The tires on your stroller are foam filled. Though the P.S.I is printed on the tire, you will never need to inflate them.
- From time to time, make sure that the joints and folding areas are still in good condition. If you hear any squeaking or feel tension, you can take your stroller to a local authorized repairer for added lubrication.
- Any maintenance or repair should only be done by an authorized repairer.

IF YOU DETECT A FAULT OR BREAKAGE

1. **IF YOU DETECT A FAULT OR BREAKAGE OF THE EQUIPMENT THEN REPORT THIS IMMEDIATELY TO YOUR WHEELCHAIR SERVICE.**
2. **UNDER NO CIRCUMSTANCES ARE ANY MODIFICATIONS / ALTERATIONS TO BE DONE BY ANYONE OTHER THAN THOSE AUTHORISED TO DO SO BY THE WHEELCHAIR SERVICE RESPONSIBLE FOR ISSUE OF THE EQUIPMENT.**
3. **ANY SUCH UNAUTHORISED ACTION WILL PLACE THE CLIENT AT RISK. ALWAYS CONTACT YOUR WHEELCHAIR SERVICE WHO WILL THEN AUTHORISE ANY ACTION NECESSARY TO MAINTAIN OR REPAIR THE MIKO BUGGY.**

REPAIRS & SERVICE

Within the warranty period.

All ***City Select Strollers*** supplied by Specialised Orthotic Services Ltd. carry a guarantee for 12 months when used normally. If during this period the product becomes defective and needs repair then please contact SOS (contact details on the back of the booklet).

You can also contact your local wheelchair service regarding any faults requiring attention.

Outside the warranty period.

For any goods requiring repair or attention after the 12 months period, then assessment can be made as to the cost of the work required to effect the repair.
On acceptance of this quotation the work will proceed.

Misuse or neglect.

The repairs necessary resulting from misuse or neglect, whether within the warranty period or not will be charged for.

MEDICAL DEVICES DIRECTIVE 93 / 42 EEC

Specialised Orthotic Services Ltd. in compliance with the Medical Devices Directive have an obligation to investigate and take corrective action on defective devices. To assist us with this procedure we would appreciate your assistance in meeting this obligation by informing us as soon as possible and make the device available for inspection as soon as possible having become aware of a defect.

We are required to notify the Competent Authority of certain types of incidents within 10 to 30 days.

As part of our quality system we have established procedures to deal with such incidents and would appreciate your swift notification to us via our telephone, fax or e-mail details at the end of this users manual.

NOTES:

If you require further copies of this handout or require further details relating to any of its content, then please contact us (Copyright applies):

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